

TABLE 65. Statistical profile of postgraduation plans of doctorate recipients in other fields, by sex and field of study: 2009

Characteristic	All other non-S&E fields	Business and management	Communication	Fields not elsewhere classified
All doctorate recipients (number)	2,929	1,403	626	900
	Number			
Postgraduation status ^a				
Definite postgraduation study	111	22	33	56
Definite employment	1,667	861	353	453
Seeking employment or study	557	210	130	217
Other ^b	63	30	15	18
	Percent			
Definite postgraduation study ^{c,d}				
Postdoc fellowship	61.3	45.5	63.6	66.1
Postdoc research associateship	34.2	45.5	33.3	30.4
Other ^e	4.5	9.1	3.0	3.6
Definite employment ^f				
Academe	78.8	82.3	86.1	66.2
Government	3.8	D	D	8.4
Industry/business ^g	9.9	11.4	7.6	8.8
Nonprofit	4.0	D	D	10.2
Other/unknown ^h	3.6	2.1	3.7	6.4
Primary activity ^j				
R&D	33.7	45.2	22.5	20.7
Teaching	48.4	41.6	67.1	46.8
Management or administration	10.4	8.3	6.6	17.1
Professional services	6.5	4.6	2.2	13.4
Other	1.0	0.3	1.6	2.0
Secondary activity ^j				
R&D	41.8	38.6	53.8	38.5
Teaching	33.8	44.3	20.3	24.4
Management or administration	6.0	4.7	5.4	8.8
Professional services	4.9	3.1	5.1	8.0
Other	0.9	0.3	1.3	2.0
No secondary activity	12.7	9.0	14.2	18.3
Activity unknown	10.4	10.9	10.5	9.5
Postgraduation location ^j				
United States ^k	89.0	87.2	94.8	87.6
New England	6.0	6.5	3.9	6.7
Middle Atlantic	14.5	14.3	11.9	16.7
East North Central	15.1	14.9	18.1	13.0
West North Central	7.0	5.5	11.7	6.1
South Atlantic	16.4	18.3	15.5	13.8
East South Central	4.8	4.2	4.9	5.7
West South Central	9.5	10.1	8.5	9.2
Mountain	4.4	3.4	5.2	5.7
Pacific and insular	10.5	9.5	13.2	10.2
Not in United States	11.0	12.8	5.2	12.2
Location unknown	0.1	0.0	0.0	0.2
Male doctorate recipients (number)	1,507	871	263	373
	Number			
Postgraduation status ^a				
Definite postgraduation study	47	13	15	19
Definite employment	891	540	159	192
Seeking employment or study	272	134	51	87
Other ^b	29	17	5	7

TABLE 65. Statistical profile of postgraduation plans of doctorate recipients in other fields, by sex and field of study: 2009

Characteristic	All other non-S&E fields	Business and management	Communication	Fields not elsewhere classified
	Percent			
Definite postgraduation study ^{c,d}				
Postdoc fellowship	66.0	D	D	68.4
Postdoc research associateship	29.8	D	D	26.3
Other ^e	4.3	7.7	0.0	5.3
Definite employment ^f				
Academe	77.2	82.0	81.1	60.4
Government	3.6	D	D	8.3
Industry/business ^g	10.8	11.5	9.4	9.9
Nonprofit	4.9	1.9	D	D
Other/unknown ^h	3.5	D	D	D
Primary activity ^j				
R&D	36.6	48.7	17.4	18.3
Teaching	46.1	39.4	69.6	45.6
Management or administration	10.8	8.3	8.0	20.1
Professional services	5.5	3.4	D	D
Other	1.0	0.2	D	D
Secondary activity ^j				
R&D	40.3	36.8	58.7	34.9
Teaching	36.7	46.6	17.4	24.9
Management or administration	6.0	4.7	5.1	10.7
Professional services	5.0	3.4	5.8	8.9
Other	0.6	0.2	1.4	1.2
No secondary activity	11.3	8.3	11.6	19.5
Activity unknown	12.8	13.0	13.2	12.0
Postgraduation location ^j				
United States ^k	87.6	86.3	97.1	83.4
New England	4.6	4.9	3.4	4.7
Middle Atlantic	14.2	14.5	13.8	13.7
East North Central	15.4	15.0	17.2	14.7
West North Central	5.7	4.7	9.8	4.7
South Atlantic	17.1	17.5	17.8	15.2
East South Central	5.2	4.7	5.2	6.6
West South Central	9.7	10.3	8.0	9.5
Mountain	4.1	3.3	6.3	4.3
Pacific and insular	11.0	10.8	13.2	9.5
Not in United States	12.4	13.7	2.9	16.6
Location unknown	0.0	0.0	0.0	0.0
Female doctorate recipients (number)	1,420	532	363	525
	Number			
Postgraduation status ^a				
Definite postgraduation study	64	9	18	37
Definite employment	776	321	194	261
Seeking employment or study	285	76	79	130
Other ^b	34	13	10	11
	Percent			
Definite postgraduation study ^{c,d}				
Postdoc fellowship	57.8	D	D	64.9
Postdoc research associateship	37.5	D	D	32.4
Other ^e	4.7	11.1	5.6	2.7
Definite employment ^f				
Academe	80.5	82.9	90.2	70.5
Government	4.0	D	D	8.4
Industry/business ^g	8.9	11.2	6.2	8.0

TABLE 65. Statistical profile of postgraduation plans of doctorate recipients in other fields, by sex and field of study: 2009

Characteristic	All other non-S&E fields	Business and management	Communication	Fields not elsewhere classified
Nonprofit	2.8	D	D	D
Other/unknown ^h	3.7	D	D	D
Primary activity ⁱ				
R&D	30.6	39.7	26.4	22.4
Teaching	51.0	45.1	65.2	47.7
Management or administration	9.9	8.4	5.6	14.9
Professional services	7.5	6.4	D	D
Other	1.0	0.3	D	D
Secondary activity ^j				
R&D	43.4	41.4	50.0	41.1
Teaching	30.6	40.7	22.5	24.1
Management or administration	5.9	4.7	5.6	7.5
Professional services	4.7	2.7	4.5	7.5
Other	1.3	0.3	1.1	2.5
No secondary activity	14.1	10.1	16.3	17.4
Activity unknown	7.7	7.5	8.2	7.7
Postgraduation location ^j				
United States ^k	90.5	88.8	92.9	90.6
New England	7.5	9.1	4.2	8.1
Middle Atlantic	14.8	13.9	10.4	18.8
East North Central	14.8	14.8	18.9	11.7
West North Central	8.6	7.0	13.2	7.0
South Atlantic	15.7	19.7	13.7	12.8
East South Central	4.3	3.3	4.7	5.0
West South Central	9.3	9.7	9.0	9.1
Mountain	4.9	3.6	4.2	6.7
Pacific and insular	10.0	7.3	13.2	10.7
Not in United States	9.4	11.2	7.1	9.1
Location unknown	0.1	0.0	0.0	0.3

D = suppressed to avoid disclosure of confidential information.

^a Includes only respondents who responded to post graduation status.

^b Includes respondents who indicated that they did not plan to work or study, respondents who indicated some other type of postgraduation plans, and respondents who indicated definite plans for other full-time degree program.

^c Does not include respondents who indicated plans for other full-time degree program.

^d Percentages are based on number of doctorate recipients reporting definite postgraduation plans for study and type of postdoctoral study.

^e "Other" includes respondents who indicated definite postgraduation study plans for traineeship, internship/clinical residency, or other study.

^f Percentages are based on number of doctorate recipients reporting definite postgraduation plans for employment.

^g Includes doctorate recipients who indicated self-employment.

^h "Other" is mainly composed of elementary and secondary schools.

ⁱ Percentages are based on number of doctorate recipients reporting definite postgraduation plans for employment and primary work activity.

^j Percentages are based on number of doctorate recipients reporting definite postgraduation plans and type of plans.

^k Includes cases with a U.S. unknown region of employment after doctorate; see appendix A for states/territories included in regions.

NOTE: Due to rounding, the sum of percentages may not equal to 100.

SOURCE: NSF/NIH/USED/USDA/NEH/NASA, 2009 Survey of Earned Doctorates.